From: "Vickstrom, Kyle E." <vickstromke@cdmsmith.com>

"John Kern" (b) (6) To:

"Gustavson, Karl" <Gustavson.Karl@epa.gov>

"Zhen, Davis" <Zhen.Davis@epa.gov> CC:

"Scott Coffey" <coffeyse@cdmsmith.com>

"Grandinetti, Cami" < Grandinetti. Cami@epa.gov> "Sheldrake, Sean" <sheldrake.sean@epa.gov>

"Young, Hunter" <Young.Hunter@epa.gov>

"Foster, Malena L." <fosterml@cdmsmith.com>

12/27/2018 12:45:52 PM Date:

Subject: RE: Superfund deliberative: RE: briefing...

Hi Karl, you will also have my revisions first thing tomorrow AM EST. Malena is working on the last map for the memo today.

Kyle Vickstrom 425.519.8372; cell 816.260.0669

From: John Kern (b) (6)

Sent: Thursday, December 27, 2018 2:40 PM To: Gustavson, Karl < Gustavson. Karl@epa.gov>

Cc: Vickstrom, Kyle E. <vickstromke@cdmsmith.com>; Zhen, Davis <Zhen.Davis@epa.gov>; Coffey, Scott

<CoffeySE@cdmsmith.com>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Sheldrake, Sean

<sheldrake.sean@epa.gov>; Young, Hunter <Young.Hunter@epa.gov>

Subject: Re: Superfund deliberative: RE: briefing...

I am working on this now, but just getting started per my computer issues I was wrapping up.

I'll finish up my input and revised figs this "afternoon/evening" so Karl, you will have my revisions first thing am tomorrow Eastern Time.

Or tonight if you want to watch for them.

Kern

John W. Kern PhD Kern Statistical Services, Inc. PO Box 503 Houghton, MI 49931

T: 320-281-0676 C: 509-432-6400

On Thu, Dec 27, 2018 at 3:30 PM Gustavson, Karl < Gustavson. Karl@epa.gov> wrote:

OK, which version of tomorrow do you mean? Jim seems anxious to transmit ASAP. Sorry to be pushy... I know this was a VERY last minute request.

Thank you,

Karl

From: Vickstrom, Kyle E. <vickstromke@cdmsmith.com>

Sent: Thursday, December 27, 2018 3:27 PM

To: Gustavson, Karl < Gustavson.Karl@epa.gov>; Zhen, Davis < Zhen.Davis@epa.gov>; Scott Coffey < coffeyse@cdmsmith.com>; John Kern < jkern@kernstat.com>

Cc: Grandinetti, Cami < Grandinetti.Cami@epa.gov>; Sheldrake, Sean < sheldrake.sean@epa.gov>; Young, Hunter < Young.Hunter@epa.gov>

Subject: RE: Superfund deliberative: RE: briefing...

Hi Karl,

John is working on updating the stats figures and will provide those along with his comments tomorrow. I'll include the remaining figures with my comments tomorrow morning as well.

Thanks,

Kyle Vickstrom 425.519.8372; cell 816.260.0669

From: Gustavson, Karl < Gustavson.Karl@epa.gov> Sent: Thursday, December 27, 2018 1:54 PM

To: Zhen, Davis <Zhen.Davis@epa.gov>; Vickstrom, Kyle E. <vickstromke@cdmsmith.com>; Coffey, Scott <CoffeySE@cdmsmith.com>; John Kern <jkern@kernstat.com>

Cc: Grandinetti, Cami < Grandinetti. Cami@epa.gov>; Sheldrake, Sean < sheldrake.sean@epa.gov>; Young, Hunter < Young. Hunter@epa.gov>

Subject: RE: Superfund deliberative: RE: briefing...

Thanks Davis, Jim picked up on the same sentence at the end and it's deleted now. Jim wants to transmit this tomorrow and maybe have a phone call with Steven.

From: Zhen, Davis

Sent: Thursday, December 27, 2018 2:42 PM

To: Gustavson, Karl < Gustavson.Karl@epa.gov>; Vickstrom, Kyle E. < vickstromke@cdmsmith.com>; Scott Coffey < coffeyse@cdmsmith.com>; John Kern < jkern@kernstat.com>

Cc: Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Sheldrake, Sean <sheldrake.sean@epa.gov>; Young, Hunter <Young.Hunter@epa.gov>

Subject: RE: Superfund deliberative: RE: briefing...

Here are my comments. Thank you Karl.

Thanks,

Davis Zhen, Manager Site Cleanup Unit 2 Office of Environmental Cleanup 1200 Sixth Avenue Suite 155 M/S ECL – 122, Seattle, WA 98101

Tel: (206) 553-7660 Cell: (206) 437-5826

From: Gustavson, Karl

Sent: Thursday, December 27, 2018 10:28 AM

To: Zhen, Davis <Zhen.Davis@epa.gov>; Vickstrom, Kyle E. <vickstromke@cdmsmith.com>; Scott Coffey

<coffeyse@cdmsmith.com>; John Kern <jkern@kernstat.com>

Cc: Grandinetti, Cami < Grandinetti. Cami@epa.gov>; Sheldrake, Sean < sheldrake.sean@epa.gov>; Young, Hunter

<Young.Hunter@epa.gov>

Subject: RE: Superfund deliberative: RE: briefing...

Per earlier discussions, please see the draft for Q2.

Please edit and add figs. A couple remaining requests in comment bubbles.

Thank you,

Karl

From: Zhen, Davis

Sent: Thursday, December 27, 2018 12:51 PM

To: Vickstrom, Kyle E. <vickstromke@cdmsmith.com>; Gustavson, Karl <Gustavson.Karl@epa.gov>; Scott Coffey

<coffeyse@cdmsmith.com>

Cc: Grandinetti, Cami < Grandinetti. Cami@epa.gov>; Sheldrake, Sean < sheldrake.sean@epa.gov>

Subject: RE: Superfund deliberative: RE: briefing...

Karl/Kyle,

My edits and comments.

Thanks,

Davis Zhen, Manager
Site Cleanup Unit 2
Office of Environmental Cleanup
1200 Sixth Avenue Suite 155
M/S ECL – 122, Seattle, WA 98101

Tel: (206) 553-7660 Cell: (206) 437-5826

From: Vickstrom, Kyle E. <vickstromke@cdmsmith.com>

Sent: Thursday, December 27, 2018 8:52 AM

To: Gustavson, Karl <Gustavson.Karl@epa.gov>; Scott Coffey <coffeyse@cdmsmith.com>

Cc: Grandinetti, Cami < Grandinetti. Cami@epa.gov>; Zhen, Davis < Zhen. Davis@epa.gov>; Sheldrake, Sean

<sheldrake.sean@epa.gov>

Subject: RE: Superfund deliberative: RE: briefing...

Hi Karl,

Attached is the data delivery writeup with some revisions in RLSO addressing your comments. Let me know if you have any questions.

We are pulling together the additional maps right now and will be updating the briefing presentation this week. I'll reach out if we need any clarifications.

Thanks,

Kyle Vickstrom 425.519.8372; cell 816.260.0669 From: Gustavson, Karl < Gustavson. Karl@epa.gov> Sent: Wednesday, December 26, 2018 12:19 PM

To: Coffey, Scott <CoffeySE@cdmsmith.com>; Vickstrom, Kyle E. <vickstromke@cdmsmith.com>

Cc: Grandinetti, Cami < Grandinetti.Cami@epa.gov>; Zhen, Davis < Zhen.Davis@epa.gov>; Sheldrake, Sean

<sheldrake.sean@epa.gov>

Subject: Superfund deliberative: RE: briefing...

Scott,

Thanks for the call. Items for data delivery write up attached.

Cheers,

Karl

From: Gustavson, Karl

Sent: Wednesday, December 26, 2018 12:59 PM

To: 'Coffey, Scott' <CoffeySE@cdmsmith.com>; 'Vickstrom, Kyle E.' <vickstromke@cdmsmith.com>

Cc: Grandinetti, Cami < Grandinetti.Cami@epa.gov>; Zhen, Davis < Zhen.Davis@epa.gov>; Sheldrake, Sean

<sheldrake.sean@epa.gov>

Subject: briefing...

Anyone working today/tomorrow? I just met with Jim for 2 hours on the S Cook briefing and he has some desired changes.

Karl Gustavson 703-603-8753